

#6
10-24-03
JMM



IN THE UNITED STATES PATENT OFFICE

Applicant(s): Bret S. Weber et al.
 Serial No.: 09/607,300
 Filed: June 30, 2000
 For: METHODS AND STRUCTURES FOR
 AN EXTENSIBLE RAID STORAGE
 ARCHITECTURE

Examiner: Takeguchi, Kathy K.
 Group Art No.: 2187
 Confirmation No.: 9608

RECEIVED

SEP 26 2003

Technology Center 2100

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

— Under 37 CFR 1.97(b), or
 (Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last

X Under 37 CFR 1.97(c) together with:
X a \$180.00 fee under 37 CFR 1.17(p),
 (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

— Under 37 CFR 1.97(d) together with a:
 — Certification under 37 CFR 1.97(e), and
 — a \$180.00 fee under 37 CFR 1.97(p)
 (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

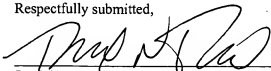
09/25/2003 TBESHAH1 00000001 122252 09607300

01 FC:1806 180.00 DA

The relevance of the attached reference(s) that this is the closest art of which Applicant is aware. Applicant submits that the above reference taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,



Daniel N. Fishman, Reg. No. 35,512
Attorney/Agent for Applicant(s)
LATHROP & GAGE L.C.
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Boulder, Colorado 80301
Tele: (720) 931-3025
Fax: (720) 931-3001

Date: September 17, 2003



Patentitioner's Docket No. 98-063/RCE [395930]

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Weber, Bret S. et al.
Serial No.: 09/607,300
Filed: June 30, 2000
For: METHODS AND STRUCTURES FOR AN
EXTENSIBLE RAID STORAGE
ARCHITECTURE

Examiner: Takeguchi, Kathy K.
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P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING
via U.S. First Class Mail

Date of Deposit: September 17, 2003

I hereby state that the following *attached* papers:

- 1) Transmittal (1 page)
- 2) Fee Transmittal in duplicate (2 pages)
- 3) Response to Non Final Office Action mailed July 14, 2003 (12 pages)
- 4) Information Disclosure Statement (2 pages)
- 5) Substitute for form 1449A/PTO (1 page)
- 6) Copies of 7 cited references
- 7) Certificate of Mailing (1 page)
- 8) Return Postcards (2)

are being deposited with the United States Postal Service as First Class Mail under 1.8, on the date indicated above and in an envelope with sufficient postage, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 2313-1450.


Linda Levin



2187

Approved for use through 07/31/2008. OMB 0851-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/607,300	RECEIVED SEP 26 2003 Technology Center 2100
Filing Date	June 30, 2000	
First Named Inventor	Weber, Bret S.	
Art Unit	2187	
Examiner Name	Takeguchi, Kathy K.	
Attorney Docket Number	98-063/RCE	

Total Number of Pages in This Submission	19 + 7 References
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ENCLOSURES (check all that apply)				
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): -Copies of 7 cited references -Certificate of Mailing -Return Postcard (2)		
<table><tr><td>Remarks</td><td></td></tr></table>			Remarks	
Remarks				

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Daniel N. Fishman, Reg. No. 35,512
Signature	
Date	12 SEP 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Linda Levin		
Signature		Date	9/15/03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (08-03)
Use through 07/31/2006. OMB 0951-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180

Complete (If Known)

Application Number 09/807,300
Filing Date June 30, 2000
First Named Inventor Weber, Bret S.
Examiner Name Takeguchi, Kathy K.
Art Unit 2187
Attorney Docket No. 98-063/RCE

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SEP 2 6 2003

Technology Center 2100

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number

12-2252

Deposit
Account
Name

LSI Logic Corporation

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	180	2005	90	Provisional filing fee	

SUBTOTAL (1)

(\$0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
-20 **	0	18	0
-3 **	0	84	0
Multiple Dependent			0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of information Disclosure Stmt	180
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$180)

SUBMITTED BY

Name (Print/Type)

Daniel M. Fisher

Registration No.
(Attorney/Agent)

35,512

Telephone

(720) 931-3025

Signature

Date

17 SEP 2007

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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